

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	1	("5359725").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/23 14:27
L10	36	("4947367"   "4956806"   "5029125"   "5040110"   "5101494"   "5119465"   "5121492"   "5202983").PN. OR ("5359725").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:38
S1	192	(380/201).CCLS.	USPAT; USOCR	OR	OFF	2003/11/21 09:23
S2	390	(((((management adj data) and first and second) and medium) and (protect prevent)) and (record\$3 edit eras\$3)) and cod\$3 and mixed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/21 09:46
S3	164	management adj data and first same second and medium same (protect prevent) and (record\$3 edit eras\$3) and cod\$3 and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/17 11:36
S4	22	("4697212"   "4815068"   "4890273"   "5113293"   "5148330"   "5155510"   "5243588"   "5388093"   "5388209"   "5490130"   "5537165"   "5548574"   "5579294"   "5648954"   "5652783"   "5657309"   "5687157"   "5710590"   "5715009"   "5717821"   "5737718"   "5774440").PN.	USPAT	OR	ON	2003/11/21 09:31
S5	196	(management administrative) adj data and TOC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/24 13:24
S6	25	(management administrative) adj data and TOC and copy adj (prevent\$3 protect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/24 12:28
S7	133	(management administrative) adj data and TOC and (prevent\$3 protect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/24 13:23
S8	1	"10302405"	JPO	OR	ON	2003/11/22 09:56
S9	72	(sony.as. and information adj management) and protect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/21 09:45
S10	334	713/193.ccls.	USPAT	OR	ON	2003/09/25 12:14
S11	598	(optical adj (medium disk)) same (toc management adj data)	USPAT	OR	ON	2003/09/25 12:39
S12	420	((optical adj (medium disk)) and (compatible compatibility)) and signal same different same method) and cod\$3	USPAT	OR	ON	2003/09/25 13:19
S13	25	((((optical adj (medium disk)) and (compatible compatibility)) and signal same different same method) and cod\$3) and toc	USPAT	OR	ON	2003/09/25 13:21
S14	53	different adj coding adj techniques	USPAT	OR	ON	2003/09/25 15:26
S15	868	read same write same protect and ROM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/25 16:08

## EAST Search History

S16	190	read with write with protect\$3 same (ROM PROM EPROM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/25 16:58
S17	1185	713/200.ccls.	USPAT	OR	ON	2003/09/26 09:30
S18	1	"6581167"	USPAT	OR	ON	2003/09/26 10:26
S19	2	"6285827"	USPAT	OR	ON	2003/09/26 10:35
S20	4	"6282365" "6574420"	USPAT	OR	ON	2003/09/26 10:38
S21	2	"6337845" "6337845"	USPAT	OR	ON	2003/09/26 10:38
S22	3	"6337845" "6307821"	USPAT	OR	ON	2003/09/26 10:43
S23	2	"6292445"	USPAT	OR	ON	2003/09/26 10:50
S24	55	matsushita.as. and toc	USPAT	OR	ON	2003/09/26 11:46
S25	117	matsushita.as. and (administrative management) and protect	USPAT	OR	ON	2003/09/26 11:49
S26	5	"9308530"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/09 10:52
S27	18	"5166921"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/09 10:55
S28	8	"1288943"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/21 09:57
S29	8	"817180"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/09 11:01
S30	7	"6310854"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/09 11:42
S31	3	"6329919"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/09 11:50
S32	101	improve with cod\$3 with efficiency same standard	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/09 11:52
S33	49	improve with cod\$3 with efficiency same standard and (optical cd dvd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/09 11:52
S34	15	"153202"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/21 09:47

## EAST Search History

S35	11	((("6480123") or ("6518891") or ("5381143") or ("5761642") or ("5590108") or ("5623557") or ("6167093") or ("5680130") or ("5832426") or ("6314391") or ("6353807")).PN.	USPAT; USOCR	OR	OFF	2003/11/21 11:58
S36	9	("5592584"   "5717764"   "5732386"   "5819214"   "5867819"   "5983175"   "5987418"   "6049517"   "6128264").PN.	USPAT	OR	ON	2003/11/21 13:06
S37	17	(protect\$3 prohibit\$3 stop\$4 prevent\$3) with (rewrit\$3 overwrit\$3) same (optical medium CD DVD) and management adj data	USPAT	OR	ON	2003/11/22 12:18
S38	14936	(eras\$3 remov\$3 delet\$3) with (optical medium CD DVD disc) with (record\$3 edit\$3 eras\$3)	USPAT	OR	ON	2003/11/24 09:56
S39	150	(eras\$3 remov\$3 delet\$3) with (optical medium CD DVD disc) with (record\$3 edit\$3 eras\$3) same (management adj data TOC table adj content)	USPAT	OR	ON	2003/11/24 09:57
S40	1	("5708650").PN.	USPAT	OR	OFF	2004/11/16 14:36
S41	293	(380/201).CCLS.	USPAT; USOCR	OR	OFF	2005/06/08 14:43
S42	573	(((((management adj data) and first and second) and medium) and (protect prevent)) and (record\$3 edit eras\$3)) and cod\$3 and mixed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:43
S43	268	management adj data and first same second and medium same (protect prevent) and (record\$3 edit eras\$3) and cod\$3 and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:43
S44	22	("4697212"   "4815068"   "4890273"   "5113293"   "5148330"   "5155510"   "5243588"   "5388093"   "5388209"   "5490130"   "5537165"   "5548574"   "5579294"   "5648954"   "5652783"   "5657309"   "5687157"   "5710590"   "5715009"   "5717821"   "5737718"   "5774440").PN.	USPAT	OR	ON	2005/06/08 15:31
S45	296	(management administrative) adj data and TOC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:43
S46	43	(management administrative) adj data and TOC and copy adj (prevent\$3 protect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:43
S47	214	(management administrative) adj data and TOC and (prevent\$3 protect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:43
S49	110	(sony.as. and information adj management) and protect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:43
S50	492	713/193.ccls.	USPAT	OR	ON	2005/06/08 14:43
S51	702	(optical adj (medium disk)) same (toc management adj data)	USPAT	OR	ON	2005/06/08 14:43
S52	553	((optical adj (medium disk)) and (compatible compatibility)) and signal same different same method) and cod\$3	USPAT	OR	ON	2005/06/08 14:43
S53	27	((((optical adj (medium disk)) and (compatible compatibility)) and signal same different same method) and cod\$3) and toc different adj coding adj techniques	USPAT	OR	ON	2005/06/08 14:43
S54	66		USPAT	OR	ON	2005/06/08 14:43

## EAST Search History

S55	1172	read same write same protect and ROM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:43
S56	230	read with write with protect\$3 same (ROM PROM EPROM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:43
S57	1649	713/200.ccls.	USPAT	OR	ON	2005/06/08 14:43
S64	73	matsushita.as. and toc	USPAT	OR	ON	2005/06/08 14:43
S65	164	matsushita.as. and (administrative management) and protect	USPAT	OR	ON	2005/06/08 14:43
S66	5	"9308530"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:43
S67	19	"5166921"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:43
S69	13	"817180"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:43
S70	17	"6310854"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:43
S72	148	improve with cod\$3 with efficiency same standard	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:43
S73	75	improve with cod\$3 with efficiency same standard and (optical cd dvd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:43
S75	11	(("6480123") or ("6518891") or ("5381143") or ("5761642") or ("5590108") or ("5623557") or ("6167093") or ("5680130") or ("5832426") or ("6314391") or ("6353807")).PN.	USPAT; USOCR	OR	OFF	2005/06/08 14:43
S76	9	("5592584"   "5717764"   "5732386"   "5819214"   "5867819"   "5983175"   "5987418"   "6049517"   "6128264").PN.	USPAT	OR	ON	2005/06/08 14:43
S77	26	(protect\$3 prohibit\$3 stop\$4 prevent\$3) with (rewrit\$3 overwrit\$3) same (optical medium CD DVD) and management adj data	USPAT	OR	ON	2005/06/08 14:43
S78	16787	(eras\$3 remov\$3 delet\$3) with (optical medium CD DVD disc) with (record\$3 edit\$3 eras\$3)	USPAT	OR	ON	2005/06/08 14:43
S79	162	(eras\$3 remov\$3 delet\$3) with (optical medium CD DVD disc) with (record\$3 edit\$3 eras\$3) same (management adj data TOC table adj content)	USPAT	OR	ON	2005/06/08 14:43
S81	1	("6314391").PN.	USPAT	OR	OFF	2005/06/08 15:31
S82	10	("5592584"   "5717764"   "5732386"   "5819214"   "5867819"   "5983175"   "5987418"   "6049517"   "6128264").PN. OR ("6314391").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 15:31

## EAST Search History

S83	1142	backward adj compatible	USPAT	OR	ON	2005/06/08 17:41
S84	781	S83 and @ad<"19991027"	USPAT	OR	ON	2005/06/08 18:00
S85	465	S84 and (prevent\$3 protect\$3)	USPAT	OR	ON	2005/06/08 18:01
S86	238	S85 and record\$3	USPAT	OR	ON	2005/06/08 18:03
S87	154	S86 and medium	USPAT	OR	ON	2005/06/08 18:03
S88	124	S87 and storage	USPAT	OR	ON	2005/06/09 08:04
S89	1804	"mixed mode"	USPAT	OR	ON	2005/06/09 10:21
S90	1211	S89 and @ad<"19991027"	USPAT	OR	ON	2005/06/09 11:08
S91	362	S90 and compatib\$	USPAT	OR	ON	2005/06/09 10:55
S92	129	S91 and management	USPAT	OR	ON	2005/06/09 10:56
S93	104	S92 and (protect\$3 prevent\$3)	USPAT	OR	ON	2005/06/09 11:08
S94	68	"dual format"	USPAT	OR	ON	2005/06/09 11:08
S95	60	S94 and @ad<"19991027"	USPAT	OR	ON	2005/06/09 11:08
S96	23	("4697212"   "4815068"   "4890273"   "5113293"   "5148330"   "5155510"   "5243588"   "5388093"   "5388209"   "5490130"   "5537165"   "5548574"   "5579294"   "5648954"   "5652783"   "5657309"   "5687157"   "5710590"   "5715009"   "5717821"   "5737718"   "5774440").PN. OR ("6128264").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 11:11
S97	24	("4697212"   "4815068"   "4890273"   "5113293"   "5148330"   "5155510"   "5243588"   "5388093"   "5388209"   "5490130"   "5537165"   "5548574"   "5579294"   "5648954"   "5652783"   "5657309"   "5687157"   "5710590"   "5715009"   "5717821"   "5737718"   "5774440").PN. OR ("6134202").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 11:20
S98	25	S96 S97	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 12:23
S99	11	S98 not sony.as.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 12:25
S100	749	"protection mode"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 12:25
S101	95	S100 and old and new	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 12:25
S102	53	S101 and @ad<"19991027"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 13:22
S103	376	S100 and @ad<"19991027"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 13:26
S104	100	S103 and management	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 13:27